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Product Datasheet

CD117(C117/370), 1mg/mL, Clone: [C117/370], Mouse, Monoclonal BOT-BNUM0370-50

Article Name	CD117(C117/370), 1mg/mL, Clone: [C117/370], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0370-50
Supplier Catalog Number	BNUM0370-50
Alternative Catalog Number	BOT-BNUM0370-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human CD117 protein
Product Description	CD117, also known as c-kit, is a member of the immunoglobulin superfamily. It is a receptor tyrosine kinase that is expressed on hematopoietic progenitor cells. It binds to the c-kit ligand KITLG/SCF and has roles in cell survival and cell proliferation...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[C117/370]
Molecular Weight	145 kDa
UniProt	P10721

Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user